Possible References

11/3,K/5 (Item 5 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Mobile robot for industrial automation, travels into vicinity of short-range bi-directional digital radio link devices based on commands from remote web browser, for establishing digital radio link with SBDRL devices
Patent Assignee: ZWEIG S E (ZWEI-I)
Inventor: ZWEIG S E

Patent Family (2 patents, 1 countries)							
Patent Number	**Kind**	**Date**	**Application Number**	**Kind**	**Date**	**Update**	**Type**
US 20020173877	A1	20021121	US 2001261741	P	20010116	200324	B
			US 200247574	A	20020114		
US 6658325	B2	20031202	US 200247574	A	20020114	200379	E

Abstract:
NOVELTY - The mobile robot (20) receives commands over **Internet** from a remote web **browser** (6) through a **CGI** (7) of a robot's **onboard web server** (3). Based on the control of received commands, the **mobile robot** travels into the vicinity of short range bi-directional digital radio link (SBDRL) devices (13,14) and establishes a bidirectional, short range, digital radio link... ...6 Remote web **browser** ... ...7 **CGI** ... ... The invention is a computerized **mobile robot** with an **onboard internet web server**, and **a capability** of establishing **a first connection to** a remote web **browser** on the **internet** for robotic control purposes, and **a** capability of **establishing** a second short range bi-directional digital radio connection to one or more nearby computerized digital radio equipped devices external to the robot. The short... ... short-range digital radio devices capable of interfacing with the robot (such as sensors, mechanical actuators, appliances, and the like), a remote user on the **internet** may direct the robot to move within range **of** the external devices, discover their functionality, and **send** and **receive** commands and **data** to the external **devices** through **the CGI interface on** the robot's onboard web server.

Claims:
What is claimed is:1. A **mobile** robot with an onboard web server, telecommunications means to link the onboard **web server** with the internet, and **onboard** telecommunications means **to establish** additional short-**range bi-directional** digital radio links with a **plurality of non** internet connected external computer **controlled devices**;wherein the **mobile robot**, under control by commands sent over the **internet**, travels into the vicinity **of** one or more of the external computer controlled devices and establishes a direct bi-directional, short-range, digital **radio** link with the external device.Basic Derwent Week: 200324

** obviously not a mobile phone, but does have an embedded web server that can receive commands/communicate with a remote system over the internet using a web browser*

11/3,K/6 (Item 6 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Mobile telephone for internet application
Patent Assignee: NOKIA CORP (OYNO); NOKIA MOBILE PHONES LTD (OYNO); THEIMER W (THEI-I)
Inventor: THEIMER W

Patent Family (10 patents, 27 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
EP 918423	A2	19990526	EP 1998118755	A	19981005	199928	B
JP 11275250	A	19991008	JP 1998292045	A	19981014	199954	E
US 6519241	B1	20030211	US 1998172547	A	19981014	200314	E
US 20030076792	A1	20030424	US 1998172547	A	19981014	200330	E
			US 2002309544	A	20021204		
EP 918423	B1	20040310	EP 1998118755	A	19981005	200418	E
DE 59810949	G	20040415	DE 59810949	A	19981005	200426	E
			EP 1998118755	A	19981005		
US 7061897	B2	20060613	US 1998172547	A	19981014	200639	E
			US 2002309544	A	20021204		
US 20060193278	A1	20060831	US 1998172547	A	19981014	200657	E
			US 2002309544	A	20021204		
			US 2006411263	A	20060426		
JP 2008167481	A	20080717	JP 1998292045	A	19981014	200848	E
			JP 200861626	A	20080311		
US 20110029600	A1	20110203	US 1998172547	A	19981014	201111	E
			US 2002309544	A	20021204		
			US 2006411263	A	20060426		
			US 2010851780	A	20100806		

Abstract:
NOVELTY - The **mobile telephone** contains at least one **web server** in its micro-program control unit. The **web server**(s) can be coupled to at least one other **web server** and is coupled to at least one client. The further server is contained within the **mobile telephone**. DESCRIPTION - INDEPENDENT CLAIMS are also included for use of the **mobile telephone** for guiding a vehicle and a medical supervision of patient... ...ADVANTAGE - Developed to enable simple communications using the **internet**. ... ... The **WEB server** and **WEB browser** are standard **applications** which merely have to be tailored somewhat for the concrete **applications**. All the other **servers** may be realized as C/C++ **programmes** which can **access** the hardware (for example glucose measuring device or the GPS receiver). They are **connected** to the **WEB server** via a **CGI** (**common gateway interface**) ... ... **Mobile telephone** for **internet application** The **mobile telephone** contains at least one **web server** in its micro-program control unit. The **web server**(s) can be coupled to at least one other **web server** and is coupled to at least one client. The further server is contained within the **mobile telephone**. Independent claims are also included for use of the **mobile telephone** for guiding a vehicle and a medical supervision of patient... ... An implementation|achievement of the **mobile telephone apparatus** containing at least one **Web server**.The **mobile telephone apparatus** of this invention contains at least one **Web server**,This **Web server** can be combined now with at least one the further server and the further at least 1 client.FIG. 1Especially this invention relates to the **mobile telephone apparatus** which can be used for the communication system for monitoring a vehicle, guiding or monitoring a patient's state of health... ... A **mobile telephone** according to the invention

contains at least one **WEB server** which can be coupled to at least one further server and to at least one client... ... A control **unit** for a **mobile telephone** includes a **Web server** adapted to connect to a Web **browser** in the **mobile telephone**, wherein the **Web server** receives **information** and provides the **information** to the Web **browser** when connected to the Web **browser**. ... ...

Claims:
Mobile telephone having a WEB **browser characterized in that** at least one **WEB server**, which receives and evaluates enquiries from the outside, is contained in the microprogram control unit (MCU) of the **mobile telephone**..... ... At least one **Web server** is included,The **mobile telephone apparatus** characterized by the above-mentioned.At least one **Web server**,The web **browser** of one at least connected to the said **Web server**,These are provided,The said **Web server** receives **information**, and it is comprised so that the said **information** may be provided to at least the above-mentioned web **browser**,The **mobile telephone apparatus** characterized by the above-mentioned... ... 1. **Mobile telephone**, characterized in that it contains at least one **WEB server**.**2**. **Mobile telephone** according to claim 1, characterized in that the at least one **WEB server** is contained in the microprogram control unit (MCU) of the **mobile telephone**.... ... What is claimed is:**1**. A control **unit** for a **mobile telephone** comprising a **Web server** adapted to connect to a Web **browser** in the **mobile telephone**, wherein the **Web server** receives **information** and provides the **information** to the Web **browser** when connected to the Web **browser**. **... ...**

15/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX

Communication system for remote communication transactions, uses a resident web server and resident browser in the remote communications device

Patent Assignee: ABACO PR INC (ABAC-N)
Inventor: ARTEAGA C; ESTEFANIA J C; FERGUSSON K; JIMENEZ C; MENDEZ J; ORTIZ R; PAINTER J; RIVERA P

Patent Family (2 patents, 90 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
WO 2002060154	A1	20020801	WO 2001US2414	A	20010125	200257	B
AU 2001231136	A1	20020806	AU 2001231136	A	20010125	200427	E
			WO 2001US2414	A	20010125		

Abstract:
NOVELTY - A client device (20) includes a resident web browser (100) and a resident **web server** (200). The resident browser include the ability to call HTML or **ASP** pages, either from the resident **web server** or from a network **web server**. Also, the resident browser can call an application (205), such as an **active server page**, from the resident **web server** to enable the user to conduct a transaction with the application running in the resident server. ... a network; A method for executing a transaction on a remote communications device; A method for communicating data from a remote communication device to a **web server**; A method for persistent storage of application data for an application running on a remote communication device; A method for deploying a file to a **handheld** communication **device**; A method for controlling access to a **web server** on a remote communication device; A method for generating an application for use on a **handheld** communication **device** with a microprocessor... ... USE - For conducting on-line and off-line transactions on a wide variety of remote communication **devices**, including **handheld computers**, **personal digital assistants**, palm tops, wireless devices, etc... ... ADVANTAGE - The device enables real-time applications to run on a remote communication device and to **receive** and store **data** through a resident **web server** and resident **browser** on the remote communication device. By enabling local communications between the resident server and resident browser, off-line communications and real-time applications can occur... ... When a network connection is established, a transaction and associated data can be transmitted to the desired location on the network, such as an enterprise **web server** for further processing. Because the remote device can utilize a resident browser to communicate with the resident **web server**, low-memory applications such as active server applications or Java server page applications can be maintained locally on the remote device, thus allowing more immediate... ... The present invention provides both a system and method for conducting remote online and offline real-time transactions on a **handheld device**. The remote communication device utilizes a resident browser and hypertext transfer protocol (HTTP) to communicate with a resident **web server**. Low memory applications such as **active server page** applications can be maintened locally on the remote communication device... ... Basic Derwent Week: 200257...

20/5/3 (Item 2 from file: 2)
DIALOG(R)File 2: INSPEC

How to turn a GSM SIM into a Web server
Author(s): Guthery, S.; Kehr, R.; Posegga, J.
Inclusive Page Numbers: 209-22
Publisher: Kluwer Academic Publishers, Norwell, MA
Country of Publication: USA
Publication Date: 2000
Conference Title: Smart Card Research and Advanced Applications. IFIP TC8/WG8.8 Fourth Working Conference on Smart Card Research and Advanced Applications
Conference Date: 20-22 Sept. 2000
Conference Location: Bristol, UK
Editor(s): Domingo-Ferrer, J. Chan, D. Watson, A.
Number of Pages: ix+388
Language: English
Document Type: Conference Paper (PA)

We describe the WebSIM, an approach that integrates GSM SIMs into the Internet. The underlying idea is to implement a Web Server inside a SIM, and to allow for transparent access to it from the Internet. The contribution of our approach is that a SIM, which is currently a security module (smart card) fitted in a GSM mobile phone, becomes also a personal security server in the Internet. Like any other server in the Internet, it speaks TCP/IP and processes HTTP requests, e.g. for accessing certain SIM services (e.g. authentication) via **CGI** scripts. The Internet connectivity of a SIM inside a mobile phone can be achieved by having a proxy host tunnel IP packets to the SIM, over SMS. (*17 refs.*)

Full text of article:
http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.70.1380&rep=rep1&type=pdf